

DECLARATION AND POWER OF ATTORNEY  
FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. INT1P021

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: VARIABLE BANDWIDTH COMMUNICATION SYSTEMS AND METHODS, the specification of which,

(check one)

1. ☐ is attached hereto.
2. ☒ was filed on October 9, 1998 as  
U.S. Application Serial No. 09/169,713  
and was amended on \_\_\_\_\_.
3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

Priority Benefits Claimed?

☐ Yes ☐ No

(Appl. No.)

(Country)

(Filing Date)

☐ Yes ☐ No

(Appl. No.)

(Country)

(Filing Date)

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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

60/062,144

(Application Serial No.)

October 9, 1997

(Filing Date)

60/103,814

(Application Serial No.)

October 8, 1998

(Filing Date)

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(Filing Date)

(Status - patented, pending, abandoned)

(Application Serial No.)

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And I hereby appoint the law firm of Hickman & Martine, including Paul L. Hickman (Reg. No. 28,516); Peter B. Martine (Reg. No. 32,043); Albert S. Penilla (Reg. No. 39,487); Brian R. Coleman (Reg. No. 39,145); Dawn L. Palmer (Reg. No. 41,238); Raymis H. Kim (Reg. No. 39,462); and Jerray Wei (43,247) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

**Jerray Wei**  
**HICKMAN & MARTINE, LLP**  
**P.O. BOX 52037**  
**Palo Alto, California 94303-0746**

Direct Telephone Calls To:

**Jerray Wei at telephone number (650) 470-7430**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

Sole or First Inventor:

Debby Hindus

Citizenship:

USA

Inventor's signature:

*Debby Hindus*

Date of Signature:

12/17/98

Residence:

(City)

San Francisco

(State/Country)

California/USA

Post Office Address:

315 Yerba Buena Avenue, San Francisco, California 94127

Full Name of Second Joint

Inventor (if any):

Scott Mainwaring

Citizenship:

USA

Inventor's signature:

*Scott Mainwaring*

Date of Signature:

12/17/98

Residence:

(City)

San Francisco

(State/Country)

California/USA

Post Office Address:

656 29th Street, San Francisco, California 94131

Full Name of Third Joint

Inventor (if any):

Elin Pedersen

Citizenship:

Inventor's signature:

Date of Signature:

Residence:

(City)

(State/Country)

Post Office Address:

Full Name of Fourth Joint  
Inventor (if any):

Sean Michael White

Citizenship:

US

Inventor's signature:

Date of Signature:

Dec 16, 1998

Residence: (City)

San Francisco

(State/Country)

CA

Post Office Address:

87 Caselli Ave, SF, CA 94114

Full Name of Fifth Joint  
Inventor (if any):

William Gaver

Citizenship:

Inventor's signature:

Date of Signature:

Residence: (City)

(State/Country)

Post Office Address:

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Priority Benefits Claimed?

|             |           |               |  |
|-------------|-----------|---------------|--|
| _____       | _____     | _____         | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| (Appl. No.) | (Country) | (Filing Date) |  |
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Typewritten Full Name of  
Sole or First Inventor:

Debby Hindus

Citizenship: USA

Inventor's signature:

Date of Signature:

Residence: (City)

San Francisco

(State/Country) California/USA

Post Office Address:

315 Yerba Buena Avenue, San Francisco, California 94127

Full Name of Second Joint  
Inventor (if any):

Scott Mainwaring

Citizenship: USA

Inventor's signature:

Date of Signature:

Residence: (City)

San Francisco

(State/Country) California/USA

Post Office Address:

656 29th Street, San Francisco, California 94131

Full Name of Third Joint  
Inventor (if any):

Elin Pedersen

Citizenship: DENMARK

Inventor's signature:

Date of Signature: Jan 6, 99

Residence: (City)

REDWOOD CITY

(State/Country) CALIFORNIA/USA

Post Office Address:

330 ALAMEDA DE LAS PULGAS, CA 94062

Full Name of Fourth Joint  
Inventor (if any):

Michael White

Citizenship:

Inventor's signature:

Date of Signature:

Residence: (City)

(State/Country)

Post Office Address:

Full Name of Fifth Joint  
Inventor (if any):

William Gaver

Citizenship:

Inventor's signature:

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Post Office Address:



Full Name of Fourth Joint  
Inventor (if any):

Sean Michael White

Citizenship: \_\_\_\_\_

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) \_\_\_\_\_

(State/Country) \_\_\_\_\_

Post Office Address: \_\_\_\_\_

Full Name of Fifth Joint  
Inventor (if any):

William Gaver

Citizenship: US

Inventor's signature: W. Gaver

Date of Signature: 25.1.98

Residence: (City) LONDON

(State/Country) U.K.

Post Office Address: 19 Lidyard Road, London N19 5NR, United Kingdom